

C  
un 3242m  
1916/17

# Union University



UNIVERSITY OF ILLINOIS LIBRARY

## Medical Department Albany Medical College

UNIVERSITY OF ILLINOIS

APR 7 1917

Administrative Library

Announcement for 1916-1917

Col 1915-16

Attention is called to the fact that ALL students are to be governed by the rules, regulations and provisions contained in this announcement subject to the right of the trustees and faculty to repeal, change, amend or add to them or any of them and also to the express reservation by the Faculty (page 54).

July 1, 1916.

# Albany Medical College



Medical Department

of

Union University

Announcement for 1916-1917

Press of  
FRANK H EVORY & Co  
Albany N Y



Digitized by the Internet Archive  
in 2014

# CONTENTS

	PAGE
Admission to Advanced Standing.....	17
Albany Medical Annals.....	33
Calendar . . . . .	4
Clinical Opportunities . . . . .	25
Departments of Instruction, Announcement of Courses.....	34
Entrance Requirements . . . . .	14
Equipment . . . . .	31
Examinations . . . . .	4
Examination and Advancement of Students in Regular Standing . . . . .	17
Executive Committee . . . . .	8
Faculty . . . . .	9
Fees . . . . .	31
General Statement . . . . .	5
Health Officers, Course for.....	62
Hospital Appointments . . . . .	30
Instruction, General Plan of . . . . .	24
Investigation and Special Instruction.....	61
Library . . . . .	33
License to Practice Medicine, State of New York.....	21
Officers of Union University.....	7
Prizes . . . . .	31
Publications . . . . .	33
Regents' Rules . . . . .	14
Registration . . . . .	31
Research . . . . .	61
Schedule of Courses.....	54
Special Lecturers and Instructors.....	12
Students, List of.....	57
Students, Medical Supervision of.....	33
Teaching Staff . . . . .	9
Trustees . . . . .	8
Tuition . . . . .	31
Vacations . . . . .	4



UNION UNIVERSITY

1916 — CALENDAR — 1917

1916

*September 18, Monday..*Examinations begin for applicants for advanced standing and for men previously conditioned.

*September 25, Monday..***Academic year begins.** Registration of Students. Payment of first half of tuition fee is required on or before this date.

*November 7, Tuesday..*Election Recess.

*November 23, 24 and 25..*Thanksgiving Recess.

CHRISTMAS RECESS FROM DEC. 23, 1916, TO JAN. 1, 1917, INCLUSIVE

1917

*January 24, Wednesday..*Mid-year Examinations begin.

*January 31, Wednesday..*Payment of second half of tuition fee is required on or before this date.

*February 1, Thursday..***Second half year begins.**

*February 22, Thursday..*Washington's Birthday, a holiday.

*May 30, Wednesday....*Memorial Day, a holiday.

*June 1, Friday.....*Examinations begin.

*June 8, Friday.....*Commencement.

# ALBANY MEDICAL COLLEGE

## General Statement

The Albany Medical College was organized in 1838 and incorporated in 1839, in which year its first class was graduated. In 1873, by the incorporation of Union University, the school of medicine in Albany was united with Union College in Schenectady only a few miles distant. The relationship, was, however, in many respects only nominal, for the Medical School was managed, both as to the course of study and finances, independently, by a Faculty responsible solely to its own Board of Trustees. Because of the great advancement in medical education and the desire for true University control, the Trustees of the Albany Medical College in 1915 appointed an Executive Committee of thirteen to control the educational policy of the Medical School, eight members of which are Governors of Union University. Also upon request of the Trustees of the Medical College the Governors of Union University have appointed a similar committee identical in personnel. The Treasurer of the Medical College has been appointed Treasurer of the University.

A complete reorganization of the school was effected in 1915. Largely increased Hospital facilities have been assured, with teaching services both in Medicine and Surgery, students having immediate responsibility under supervision. The laboratory staff has been increased and the courses have been re-arranged to conform with improved methods. With these changes, the Albany Medical College is prepared to furnish instruction which meets the highest demands of modern medical education.

The Executive Faculty is composed of the Chancellor of the University, the heads of the five major departments of medicine, two special departments and the Dean. The advantage of such a small working faculty is apparent.

The requirements for admission, promotion and graduation have been raised, and the classes are restricted in number so

that the important personal relation between student and teacher may be maintained.

The personnel of the governing board and of the teaching staff and the character of the courses of study are detailed in the succeeding pages.



## OFFICERS OF UNION UNIVERSITY

## Chancellor

REV. CHARLES ALEXANDER RICHMOND, D.D., LL.D.

## Board of Governors

*\*President*, SIMON W. ROSENDALE, LL.D., Albany.*\*Vice-President*, AMASA J. PARKER, LL.D., Albany.*Secretary*, J. NEWTON FIERO, LL.D., Albany.*Union College*

SILAS B. BROWNELL, LL.D.....	New York City
EDWARD WINSLOW PAIGE, LL.D.....	New York City
*GEORGE ALEXANDER, D.D.....	New York City
WARNER MILLER, LL.D.....	Herkimer
NICHOLAS V. V. FRANCHOT, A.M.....	Olean
EDWIN W. RICE, JR., Ph.D., Sc.D.....	Schenectady
EDWARD P. WHITE, A.M.....	Buffalo
ALONZO P. STRONG, A.B.....	Schenectady
*EDGAR S. BARNEY, Sc.D.....	New York City
*COURTLAND V. ANABLE, A.B.....	New York City
*REV. CHARLES ALEXANDER RICHMOND, D.D., LL.D..	Schenectady
*PROF. FRANKLIN H. GIDDINGS, LL.D.....	New York City

*Albany Medical College*

*SIMON W. ROSENDALE, LL.D.....	Albany
*ALDEN CHESTER.....	Albany

*Albany Law School*

*AMASA J. PARKER, LL.D.....	Albany
J. NEWTON FIERO, LL.D.....	Albany

*Dudley Observatory*

WILLIAM H. SAGE.....	Albany
BENJAMIN WALWORTH ARNOLD.....	Albany

*Albany College of Pharmacy*

CHARLES NEWMAN .....	Albany
WILLIS G. TUCKER, M.D., Ph.D.....	Albany

---

\*Member of Executive Committee of the Albany Medical College.

**BOARD OF TRUSTEES****President**

SIMON W. ROSENDALE

**Vice-President**

ALDEN CHESTER

**Treasurer**

ROBERT OLCOTT

**Secretary**

LUTHER H. TUCKER

AMASA J. PARKER  
 J. TOWNSEND LANSING  
 FREDERICK TOWNSEND  
 WALTER L. PALMER  
 CHARLES GIBSON  
 EDWARD J. HUSSEY  
 CHARLES A. RICHMOND  
 EDMUND N. HUYCK

JAMES C. FARRELL  
 GEORGE ALEXANDER  
 EDGAR S. BARNEY  
 COURTLAND V. ANABLE  
 FRANKLIN H. GIDDINGS  
 CHARLES B. McMURRAY  
 FRANCIS C. PRATT  
 WILLIS R. WHITNEY

FREDERICK W. KELLEY

HON. JOSEPH W. STEVENS, Mayor of Albany }  
 HON. EDWARD EASTON, JR., Recorder of Albany }

*Ex-officio***Executive Committee**

SIMON W. ROSENDALE  
 ALDEN CHESTER  
 ROBERT OLCOTT  
 LUTHER H. TUCKER  
 AMASA J. PARKER  
 J. TOWNSEND LANSING

CHARLES GIBSON  
 CHARLES A. RICHMOND  
 EDMUND N. HUYCK  
 GEORGE ALEXANDER  
 EDGAR S. BARNEY  
 COURTLAND V. ANABLE

FRANKLIN H. GIDDINGS

## FACULTY AND TEACHING STAFF

- \*CHARLES ALEXANDER RICHMOND, D.D., LL.D., *Chancellor of the University.*  
JAMES PETER BOYD, M.D., *Emeritus Professor of Obstetrics and Diseases of Children.*  
CYRUS STRONG MERRILL, M.D., *Emeritus Professor of Ophthalmology and Otology.*

## Department of Medicine

- \*HERMON CAMP GORDINIER, M.D., A.M., *Professor of Medicine.*  
\*THOMAS ORDWAY, M.D., A.M., *Dean and Associate Professor of Medicine.*  
ANDREW MACFARLANE, M.D., *Clinical Professor of Medicine.*  
JESSE MONTGOMERY MOSHER, M.D., *Clinical Professor of Mental Diseases.*  
LEO HAENDEL NEUMAN, M.D., *Clinical Professor of Gastro-Enteric Diseases.*  
ARTHUR SAUTTER, M.D., *Clinical Professor of Dermatology and Contagious Diseases.*  
HENRY LARNED KEITH SHAW, M.D., *Clinical Professor of Pediatrics.*  
EDWARD WATERBURY BECKER, M.D., *Instructor in Medicine.*  
HARRY WARDELL CAREY, M.D., *Instructor in Medicine.*  
FREDERIC CHARLES CONWAY, M.D., *Instructor in Medicine.*  
ERASTUS CORNING, M.D., *Instructor in Medicine.*  
MALCOLM DOUGLAS, M.D., *Instructor in Medicine.*  
NELSON KAUFMAN FROMM, M.D., *Instructor in Medicine.*  
LEMUEL WHITTINGTON GORHAM, M.D., *Instructor in Medicine.*  
CLARENCE FLACK GRAHAM, M.D., *Instructor in Medicine.*  
CLINTON BENJAMIN HAWN, M.D., *Instructor in Medicine.*  
WILLIAM KIRK, M.D., *Instructor in Medicine.*

---

\*Member of the Executive Faculty.

SCHUYLER McCULLOCH MARTIN, M.D., *Instructor in Medicine.*

JOSEPH PATRICK O'BRIEN, M.D., *Instructor in Medicine.*

WILSON G. SMILLIE, M.D., *Instructor in Public Health.*

EDGAR ROSCOE STILLMAN, M.D., *Instructor in Medicine.*

FRANK VANDER BOGERT, M.D., *Instructor in Pediatrics.*

JOSEPH ALOYSIUS LANAHAN, M.D., *Instructor in Dermatology.*

CHARLES KNICKERBACKER WINNE, JR., M.D., *Instructor in Medicine.*

LEROY SOLOMON BLATNER, D.D.S., *Assistant in Gastro-Enteric Diseases (Oral Pathology).*

THEOBALD FREDERICK DOESCHER, M.D., *Assistant in Gastro-Enteric Diseases.*

RICHARD ANDREW LAWRENCE, M.D., *Assistant in Pediatrics.*

DANIEL VINCENT O'LEARY, M.D., *Assistant in Pediatrics.*

FRANK JOHN WILLIAMS, M.D., *Assistant in Pediatrics.*

### Department of Surgery

\*ARTHUR WELLS ELTING, M.D., LL.D., *Professor of Surgery.*

ARTHUR JOSEPH BEDELL, M.D., *Clinical Professor of Ophthalmology and Otology.*

JOHN McWILLIAMS BERRY, M.D., *Clinical Professor of Orthopedics and Roentgenology.*

JOSEPH LEWI DONHAUSER, M.D., *Clinical Professor of Surgery.*

JOHN BRUCE HARVIE, M.D., *Clinical Professor of Surgery.*

CLEMENT FRANK THEISEN, M.D., *Clinical Professor of Laryngology and Rhinology.*

JAMES NEWELL VANDER VEER, M.D., *Clinical Professor of Genito-Urinary Surgery.*

GEORGE EVERETT BEILBY, M.D., *Instructor in Surgery.*

JOSEPH AMBROSE COX, M.D., *Instructor in Surgery.*

EDWIN LYON DRAPER, M.D., *Instructor in Surgery.*

EDWARD GERALD GRIFFIN, M.D., *Instructor in Surgery.*

---

\*Member of the Executive Faculty.

- PETER LYONS HARVIE, M.D., *Instructor in Surgery.*  
 EUGENE EUNSON HINMAN, M.D., *Instructor in Laryngology and Rhinology.*  
 CHARLES HENRY MOORE, M.D., *Instructor in Ophthalmology and Otology.*  
 ARTHUR SAUTTER, M.D., *Instructor in Venereal Diseases.*  
 JOHN FORREST SOUTHWELL, M.D., *Instructor in Genito-Urinary Surgery and Surgical Pathology.*  
 ARTHUR HENRY STEIN, M.D., *Instructor in Surgery.*  
 JOHN EDWARD HESLIN, M.D., *Assistant in Genito-Urinary Surgery.*  
 WILLIAM PATRICK HOWARD, M.D., *Assistant in Orthopedics and Roentgenology.*  
 WILLIAM GEORGE KEENS, M.D., *Assistant in Laryngology and Rhinology.*  
 JOHN PAUL O'KEEFFE, M.D., *Assistant in Laryngology and Rhinology.*

#### Department of Gynecology

- \*JOHN ALBERTSON SAMPSON, M.D., A.M., *Professor of Gynecology.*  
 PAUL TOMPKINS HARPER, M.D., *Clinical Professor of Obstetrics.*  
 ROLAND G. HOLT, M.D., *Instructor in Obstetrics.*  
 TIFFANY LAWYER, M.D., *Instructor in Gynecology.*  
 JOSEPH HENRY BOWERS, M.D., *Assistant in Obstetrics.*  
 DARWIN ALFRED BRUCE, M.D., *Assistant in Obstetrics.*  
 WAKEMAN CLARK EGERTON, M.D., *Assistant in Obstetrics.*  
 GUY SWINBURNE HOUGHTON, M.D., *Assistant in Obstetrics.*  
 WILLIAM CARL RAUSCH, JR., M. D., *Assistant in Obstetrics.*

#### Department of Neurology

- \*LASALLE ARCHAMBAULT, M.D., *Professor of Neurology.*  
 NELSON KAUFMAN FROMM, M.D., *Instructor in Neurology.*  
 WILLIAM KIRK, M.D., *Instructor in Anatomy of the Nervous System.*

---

\*Member of the Executive Faculty.

### Department of Anatomy

\*WESLEY MANNING BALDWIN, M.D., A.M., *Professor of Anatomy.*

WALTER E. McCORKLE, PH.B., M.S., *Instructor in Anatomy.*

THOMAS WILLIAMS JENKINS, M.D., *Assistant in Anatomy.*

### Department of Physiology

\*CHARLES M. GRUBER, PH. D., *Professor of Physiology.*

ARTHUR KNUDSON, PH.D., *Associate Professor of Biological Chemistry.*

\_\_\_\_\_, \_\_\_\_\_, *Instructor in Physiology.*

WILLIAM ATWOOD LARKIN, PH.G., *Secretary and Instructor in Biological Chemistry and Pharmacology.*

ALBERT P. FELLOWS, D.D.S., *Assistant in Physiology.*

\_\_\_\_\_, \_\_\_\_\_, *Assistant in Pharmacology.*

### Department of Pathology

\*ELLIS KELLERT, M.D., *Assistant Professor of Pathology.*

LAWRENCE JOSEPH EARLY, M.D., *Instructor in Pathology.*

STEPHEN HORACE CURTIS, M.D., *Assistant in Pathology.*

### Special Lecturers and Instructors

HERMANN M. BIGGS, *Commissioner of New York State Department of Health.*

ALDEN CHESTER, *Justice of the Supreme Court.*

GEORGE L. FLANDERS, *Counsel, New York State Department of Agriculture.*

ROBERT W. HILL, *Superintendent, Department of State and Alien Poor, New York State Board of Charities.*

THEODORE HORTON, *Director, Division of Sanitary Engineering, New York State Department of Health.*

---

\*Member of the Executive Faculty.



- WM. A. HOWE, *State Medical Inspector of Schools, New York State Department of Education.*
- CLINTON P. McCORD, *Health Director, Board of Education, Albany.*
- MICHAEL J. McDONOUGH, *Major, U. S. Army Corps of Engineers.*
- FRED M. MEADER, *Director of Division of Communicable Diseases, New York State Department of Health.*
- JOHN F. MILLER, *Chief Milk Inspector, City Bureau of Health.*
- GEORGE B. NICHOLS, *Chief Engineer, New York State Department of Architecture.*
- HENRY N. OGDEN, *Professor, Sanitary Engineering, Cornell University.*
- C. T. GRAHAM-ROGERS, *Director of Division of Industrial Hygiene, New York State Department of Labor.*
- ARTHUR SAUTTER, *Health Officer, City Bureau of Health.*
- H. L. K. SHAW, *Director of Division of Child Hygiene, New York State Department of Health.*
- W. G. SMILLIE, *Instructor in Preventive Medicine, Harvard Medical School.*
- AUGUSTUS B. WADSWORTH, *Director of Laboratories and Research, New York State Department of Health.*
- CRESSY L. WILBUR, *Director of Division of Vital Statistics, New York State Department of Health.*
- GEORGE E. WILLCOMB, *Chemist, Bureau of Water, Albany.*
- LINSLEY R. WILLIAMS, *Deputy Commissioner, New York State Department of Health.*
- C. E. A. WINSLOW, *Anna R. Lauder Professor of Public Health, Yale Medical School, Yale University, New Haven, Conn.; Chairman, New York State Commission on Ventilation.*
- H. B. WINTERS, *Deputy Commissioner, New York State Department of Agriculture.*
- JAMES I. WYER, JR., *Director of New York State Library.*

## Admission Requirements

Each candidate for the Degree of Doctor of Medicine is required to present his Medical Student's certificate from the examinations division of the Board of Regents of the State of New York.

### PUBLIC HEALTH LAW, CH. 45 OF THE CONSOLIDATED LAWS

*To provide for the preliminary education of medical students:*

"The degree of bachelor or doctor of medicine shall not be conferred in this state before the candidate has filed with the institution conferring it the certificate of the Regents that before beginning the first annual medical course counted toward the degree, he had earned a Medical Student Qualifying Certificate in accordance with the rules of the Regents, the minimum requirement for which, for matriculates after January first, nineteen hundred and seventeen, shall be the successful completion of an approved four-year high school course or its equivalent.

"In determining a candidate's qualifications for matriculation in a medical school or for admission to the medical licensing examinations, the Regents will accept as equivalent to the required academic education any one of the following, providing that in each case the course completed included one year of each of the following: biology, chemistry and physics:

"1. Evidence upon forms furnished by the Department, of the successful completion of four years' work in an approved secondary school, or

"2. Evidence of the successful completion of one full year's work in an approved college or university, or

"3. Evidence of the successful completion of work in another state or in a foreign country equivalent to the completion of a four-year course in an approved New York State secondary school.

"All applicants for qualifying certificates upon equivalents from foreign countries other than those in which English is the language of the people, all or any part of which equivalent certificates are earned or issued in said foreign countries, shall pass the Regents' examination in second year English.

"The medical student certificate issued upon examination, must be earned as follows:

"English, three years, 10 counts; elementary algebra, 5 counts; plane geometry, 5 counts; physics, chemistry and biology, 15 counts; any second year foreign language, 10 counts; American history with civics, 5 counts; electives, 10 counts.

"The electives shall be, English fourth year, 3 counts; Latin second year, or Greek second year, or French second year, or German second year, or Spanish second year, or Italian second year, or Hebrew second year, 10 counts; advanced algebra, 5 counts; advanced arithmetic, 2 counts; physical geography, 5 counts; ancient history, 5 counts; history of Great Britain and Ireland, 5 counts; modern history I, 3 counts; modern history II, 3 counts; economics, 2 counts; elementary bookkeeping and business practice, 3 counts; advanced bookkeeping and office practice, 5 counts; shorthand I, 5 counts; shorthand II, 5 counts; elementary representation, 2 counts; advanced design, 2 counts; advanced representation, 2 counts. Partial equivalent qualifying certificates must be based on the same group requirements.

"Hereafter only candidates for qualifying certificates, who are not enrolled in a school giving Regents' examinations, will be admitted to the special examinations at Albany, Buffalo, New York and Syracuse, and all such candidates must secure admission cards from Albany 10 days in advance of the examination.

"When all requirements are fulfilled, the Regents grant on receipt of 25 cents a medical student certificate.

"On receiving this certificate, the candidate must send it to the secretary or recording officer of the university or college at which he intends to study medicine.

*"Address all communications relating to these examinations to Harlan H. Horner, Chief Examinations Division, University of the State of New York, Albany, N. Y., and not to this college.*

*"Dates of Regents' examinations for the academic year 1916-1917: 1916, September 11-13; 1917, January 22-26, June 18-22, September 10-12.*

"NOTE—September examinations will be held in Albany for medical students, and also in New York, Syracuse and Buffalo. Other examinations will be held at different points throughout the State. Particulars concerning these examinations may be obtained by addressing Harlan H. Horner, Chief, Examination Division, University of the State of New York, Albany, N. Y."

In addition to the Regents' Certificate the student is also required to show evidence of the satisfactory completion, in a recognized college or scientific school, of at least one year's course of study including French or German, biology, physics and chemistry, or an equivalent.

The following Pre-Medical Course is offered by Union College to meet the requirements for admission to the Medical Department of Union University.

Physics 1a .....	4 hours
Biology 4 .....	4 hours
Chemistry 1b .....	4 hours
German .....	3 hours
English .....	3 hours

---

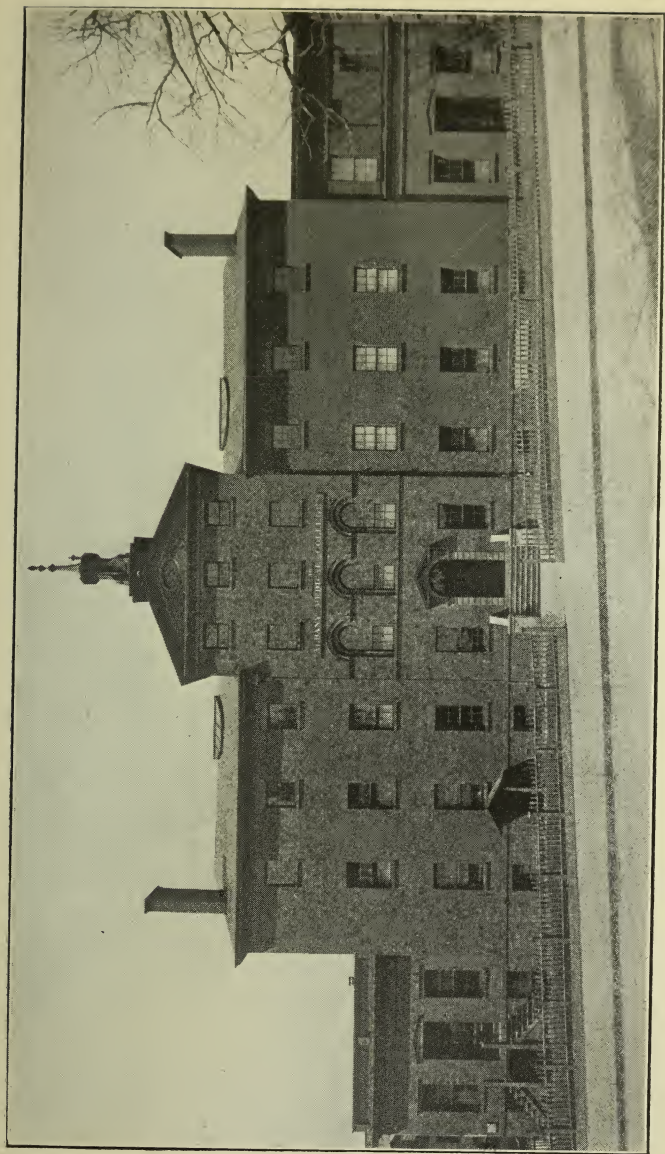
18 hours

One credit hour is required in Gymnastics.

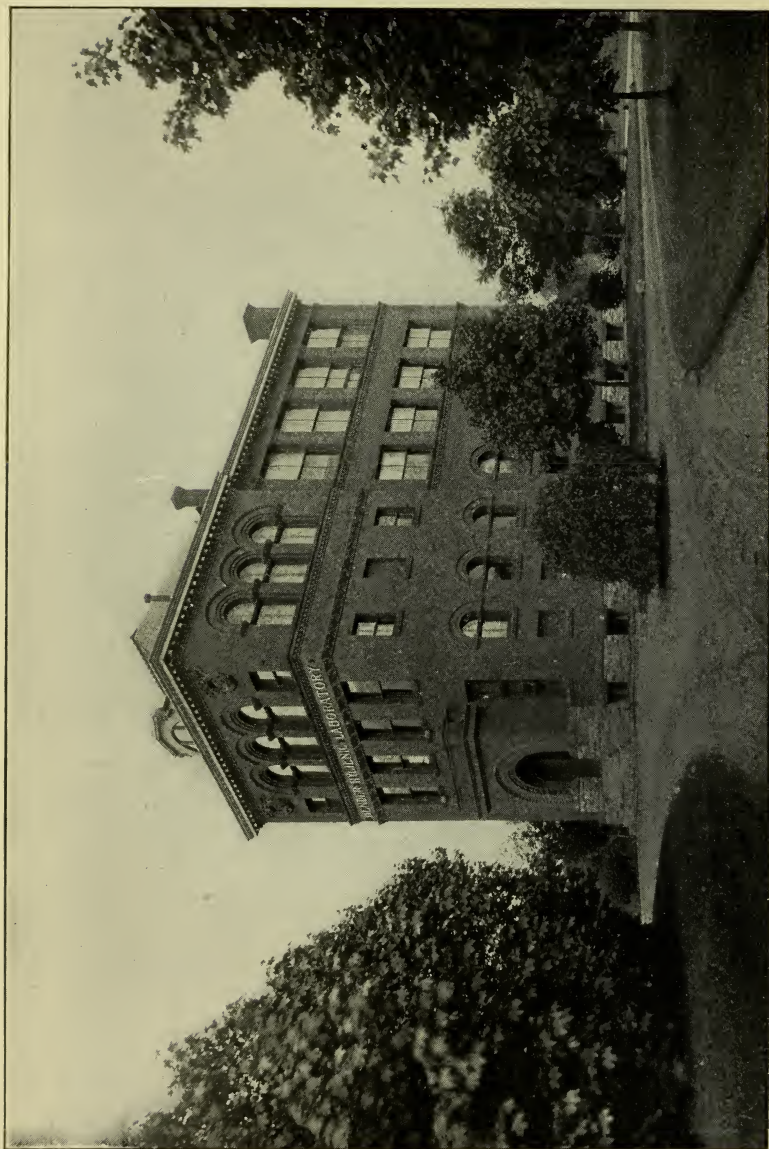
It is expected that in the near future (*not later than 1918*) the pre-medical course will be extended to two years.

In addition to the pre-medical year above described, Union College, the academic department of Union University, at Schenectady, N. Y., has arranged a combined seven-year course;





ALBANY MEDICAL COLLEGE





the satisfactory completion of which entitles the student to both the collegiate and the medical degree. To this course the attention of the prospective medical student is called.

These requirements are to be satisfied before matriculation. Deficiencies in single subjects may be made up prior to admission. The classes are limited in number and the College reserves the right in its discretion to refuse applicants, if the number admitted is as large as can be effectively taught. Students are requested to apply for admission before July 1 on blanks to be furnished by the Dean's office. All inquiries and other communications should be addressed to Thomas Ordway, M.D., Dean, Albany Medical College, Albany, N. Y.

### **Admission to Advanced Standing**

In only exceptional instances will students be admitted to advanced standing. All candidates for the Degree of Doctor of Medicine desiring to be admitted to advanced standing must satisfy the conditions referred to under "Admission Requirements" and in addition must present evidence that they have satisfactorily completed, at an approved medical school, the courses from which exemption is desired. They must also pass any examinations which may be deemed desirable by the head of each department in the Albany Medical College.

### **Examination and Advancement of Students in Regular Standing**

Students are divided into four classes or grades which are designated as First, Second, Third and Fourth year, according to the time spent in study and the standing acquired. The passing mark is 75, 60 to 75 constitutes a "condition" and a mark below 60 constitutes a "failure." No student shall be eligible for reexamination in the Fall who is conditioned in more than two subjects except at the discretion of the Faculty. No student may be advanced to the work of the succeeding year with a condition in any subject after the fall examinations except at the

discretion of the Faculty. No student shall be admitted to the third year class unless he has taken the preliminary New York State Board examinations. No student shall be admitted to the fourth year class unless he has successfully passed the preliminary New York State Board examinations.

### *First Year Subjects*

Gross Anatomy (including anatomy of the nervous system),	
	total hours 460, laboratory hours 404
Histology (exclusive of nervous system),	
	total hours 132, laboratory hours 108
Embryology . . . . .	total hours 72, laboratory hours 60
Physiology . . . . .	total hours 384, laboratory hours 288
Organic Chemistry . . . . .	total hours 140, laboratory hours 100
Physiological Chemistry ..	total hours 180, laboratory hours 130

### *Second Year Subjects*

Pathology (including parasitology),	
	total hours 331, laboratory hours 281
Pathology of the nervous system,	
	total hours 64, laboratory hours 48
Bacteriology . . . . .	total hours 166, laboratory hours 140
Pharmacology . . . . .	total hours 160, laboratory hours 96
Anatomy . . . . .	total hours 128, laboratory hours 90
Anatomy of the nervous system,	
	total hours 80, laboratory hours 64
Surgery . . . . .	16 hours
Obstetrics . . . . .	32 hours
Physical Diagnosis . . . . .	80 hours
Public Health (Hygiene) . . . . .	192 hours
*Clinical Pathology . . . . .	64 hours
*Clinical Pathology will be begun during the session 1916-17 in the second half of the year.	

### *Third Year Subjects*

Medicine (including therapeutics and dietetics) . . . . .	258 hours
Neurology . . . . .	96 hours

Pediatrics . . . . .	129 hours
Gastro-enteric diseases . . . . .	32 hours
Surgery (including surgical diagnosis, surgical technic and minor surgery) . . . . .	225 hours
Orthopedics (including X-Ray) . . . . .	32 hours
Genito-urinary surgery . . . . .	32 hours
Gynecology . . . . .	32 hours
Obstetrics . . . . .	64 hours
Surgical pathology . . . . .	96 hours
Ophthalmology and otology . . . . .	57 hours
Laryngology and Rhinology . . . . .	57 hours
Dermatology . . . . .	15 hours
Clinical Pathology . . . . .	128 hours

#### *Fourth Year Subjects*

Medicine (including therapeutics, dietetics and pediatrics) . . . . .	363 hours
Neurology . . . . .	64 hours
Gastro-enteric diseases . . . . .	32 hours
Surgery (including genito-urinary surgery and ortho- pedics and X-Ray) . . . . .	312 hours
Mental diseases . . . . .	48 hours
Obstetrics (not including case work) . . . . .	53 hours
Dermatology (not including section work) . . . . .	32 hours
Gynecology (not including section work) . . . . .	32 hours
Ophthalmology and Otology . . . . .	42 hours
Laryngology and Rhinology . . . . .	42 hours
Public Health (Hygiene) . . . . .	32 hours

History of Medicine, Medical Ethics, Medical Jurisprudence and Economics. These subjects are covered in the regular courses of study by several departments and by special lectures. The responsibilities of the physician towards the insane and their relatives and the general public, and the criminal aspects of the mentally defective, are discussed in the course in mental diseases and public health by Dr. Mosher, Mr. Hill and others. In the course on obstetrics Dr. Harper takes up the moral and legal side of rape, feigned and unconscious pregnancy, what consti-

tutes a "live birth," feigned or unconscious delivery, injury to the foetus during precipitate labor, post mortem delivery and the diagnosis of recent delivery. Certain medico-legal aspects of toxicology are covered in the course in pharmacology. In the course in gross pathology, medico-legal autopsies and cases of homicide, suicide, accident and abortion and other phases of legal medicine are demonstrated or discussed.

## Requirements for License to Practice Medicine in New York State

*All requirements for admission should be completed at least one week before examinations.*— They are as follows:

1. Evidence that applicant is more than 21 years of age.
2. Certificate of moral character from not less than two physicians in good standing.
3. Evidence that applicant has the general education required, preliminary to receiving the degree of bachelor or doctor of medicine in this state. (Medical student certificate. See handbook No. 3, Examinations).
4. Evidence that applicant has studied medicine not less than four school years, including four satisfactory courses of at least seven months each, in four different calendar years in a medical school registered as maintaining at the time a standard satisfactory to the Regents. New York medical schools and New York medical students shall not be discriminated against by the registration of any medical school out of the state, whose minimum graduation standard is less than that fixed by statute for New York medical schools.

*First exemption:* "The Regents may in their discretion accept as the equivalent for any part of the third and fourth requirement, evidence of five or more years reputable practice of medicine, provided that such substitution be specified in the license."

*a* For matriculates prior to January 1, 1897, in lieu of all the preliminary requirement and one year of the professional requirement.

*b* For matriculates between January 1, 1897, and January 1, 1911, in lieu of one year of the preliminary requirement and one year of the professional requirement.

*c* For matriculates after January 1, 1911, no acceptance of

reputable practice for any part of either the third or fourth requirement.

5. Evidence that applicant "has received the degree of bachelor or doctor of medicine from some registered medical school, or a diploma or license conferring full right to practice medicine in some foreign country."

6. The candidate must pass examinations in (1) anatomy, (2) physiology, (3) chemistry, (4) hygiene and sanitation, (5) surgery, (6) obstetrics and gynecology, (7) pathology and bacteriology, and (8) diagnosis. The questions shall be the same for all candidates.

*Second exemption:* "Applicants examined and licensed by other state examining boards registered by the regents as maintaining standards not lower than those provided by this article, and applicants who matriculated in a New York state medical school before June 5, 1890, and who received the degree M. D. from a registered medical school before August 1, 1895, may without further examination, on payment of \$25 to the Regents and on submitting such evidence as they may require, receive from them an indorsement of their licenses or diplomas, conferring all rights and privileges of a Regents' license issued after examination." Indorsements of Ohio, Delaware, Indiana, Utah, New Jersey, Wisconsin and Virginia licenses are now possible.

7. A fee of \$25 payable in advance.

An applicant 19 years of age certified as having studied medicine not less than two years including two satisfactory courses of at least seven months each, in two calendar years in a medical school registered as maintaining at the time a satisfactory standard, may be admitted conditionally to the examination in (1) anatomy, (2) physiology, (3) chemistry.



*Medical Examinations*

Examinations for license to practice medicine in this state will be held as follows: Dates, 1916, September 19-22; 1917, January 30-February 2, May 22-25, June 26-29, October 2-5. Places, New York, Albany, Syracuse and Buffalo.

*License Examination — Daily Program*

Morning 9:15                      Afternoon 1:15

*Tuesday*....Anatomy.....Physiology

*Wednesday*.Chemistry.....Hygiene and sanitation

*Thursday*...Surgery.....Obstetrics and gynecology

*Friday*..... Pathology and bacteriology..Diagnosis

---

*Address all communications relating to State licenses and examinations to Examinations Division, University of the State of New York, Albany, N. Y., and not to this college.*

## General Plan of Instruction

The first two years of the medical course are devoted mainly to the fundamental sciences, the larger part of the time being spent in practical work in the laboratories. The work of these years is on the so called "concentration plan" similar to that used at Harvard by which the student spends all day for the first half of the first year on gross and microscopic anatomy and embryology and in the second half of the first year the forenoons are devoted to physiology and the afternoons to biological chemistry. In a similar way pathology and bacteriology are studied in the first half of the second year. In the last half of the second year pharmacology, physical examination of normal infants, children and adults, certain phases of obstetrics, anatomy and special clinics are given in preparation for the clinical work of the last two years.

In the last half of the second year, a course is given in laboratory instruction in methods and experience in the examination of water, milk, air and other matters pertaining to public health, including a sanitary survey. The field of public health is systematically covered in the fourth year by lectures and demonstrations by experts in association with the State Department of Health and City Bureau of Health and other specially invited lecturers and instructors.

In the last two years the various clinical branches are studied in the wards, hospitals, dispensaries and clinical laboratories. The third year is in part devoted to surgical pathology, clinical pathology, physical diagnosis of both medical and surgical conditions in the dispensaries and wards, and to general dispensary work. Didactic and clinical lectures in medicine are given during the third and fourth years as a basis for correlating and amplifying the information gained in the clinics and at the bed side. In the third and fourth years also, the special branches of medicine are studied by small groups of students. In the fourth year similar groups have bed-side instruction and responsibility, under supervision, in surgery and medicine.

## Clinical Opportunities

Increased hospital facilities are assured in order to make sufficient clinical material available for approved methods of teaching clinical medicine.

### The Albany Hospital

The Albany Hospital is a large, general hospital of about 400 beds. There are special buildings for contagious and mental diseases and a separate department for tuberculosis. A very close relationship has been established between the Albany Hospital and the Albany Medical College whereby there will be a full time medical teaching service which will serve as a clearing house for all cases not frankly mental, contagious or surgical. There will be a similar service, continuous during the school year, in surgery.

*Pavilion F for Mental Diseases.* The wards of Pavilion F of the Albany Hospital are used for clinical instruction in mental diseases. This building provides thirty-three beds for the treatment of acute mental cases, and for the temporary detention of cases of insanity, pending legal commitment to institutions for the insane. About three hundred and fifty patients are received each year. The organization and administration are those of the general hospital, and special attention is given to the physical basis of mental symptoms.

*Pavilion G for Contagious Diseases.* The Pavilion is divided into four separate corridors for different contagious diseases, each corridor having a separate entrance from the main hall, which entrance is protected by two doors. It may be noted that there has never been a case of cross infection from one corridor to the other.

The number of beds in this pavilion is forty to sixty.

*The Albany Hospital Tuberculosis Sanatorium* is located on rising ground near the western city limit. It is surrounded by one hundred acres of ground, owned by the hospital, partly

wooded and partly under cultivation. The sanatorium buildings are on dry, sandy soil. The plant consists of a central building, two stories in height, containing kitchen, heating, storage and administrative units, and private rooms for advanced cases.

The nominal capacity of the sanatorium is ninety-one beds, but the general type of construction permits of some elasticity in this respect.

The sanatorium is easily reached by trolley cars from all points of the city. No restrictions as to the class of case admitted for treatment are made.

The natural advantages of location, the wide variety of cases, the adequate supervision of patients and the close association of this department with the other branches of the hospital combine to furnish a clinic of value both to the student and the social worker.

*The South End Dispensary.* The South End Dispensary is a large general dispensary and also has departments for the special branches of medicine. It is located in a crowded part of the city and provides abundant material for teaching.

### St. Peter's Hospital

St. Peter's Hospital is located at Broadway and North Ferry Street. It is under the management of the Sisters of Mercy. The hospital has a capacity of 104 beds and is amply provided with all varieties of accommodation, ranging from the charity ward to private rooms with bath. The medical and surgical services are very active and the wards at all times provide an abundance of excellent clinical material available for the purpose of study and teaching. The hospital possesses an excellent clinical laboratory with all the necessary equipment, together with a lecture amphitheatre, and is fully provided in every way with all modern appliances. All kinds of cases are treated at the hospital except mental and contagious diseases. An active general dispensary is operated in connection with the hospital, furnishing additional material of value for teaching.

## The Samaritan Hospital

The new Samaritan Hospital in Troy was completed in the autumn of 1914. It is located on Burdett and Peoples avenues, and is easily accessible by the Beman Park lines. This hospital was built on the pavilion plan with a large central administration building, part of which is the nurses' home. It has a capacity of 225 beds, including those of the contagious building, which is an independent unit of 25 beds. The medical and surgical wards contain forty beds and are large and well adapted for bedside clinical instruction. There are two large and one small operating rooms, together with a well-equipped and modern delivery room. The pathological and clinical laboratories are adjacent to the medical wards and very accessible. The specialties are represented by a well-conducted out-patient service and such departments for medicine and surgery are soon to be established. The hospital construction and equipment is thoroughly modern.

## The Anthony N. Brady Maternity Home

The Anthony N. Brady Maternity Home, which is located on North Main Avenue, has been recently completed. In its public wards of twelve beds and in its semi-private and private rooms, there are accommodations for fifty obstetric cases. It shares, with the Infant Home, a spacious plot assuring an abundance of light and air. On each of the three floors devoted to patients, there are a nursery and two solaria; on the fifth or top floor, there are the labor, delivery and sterilizing rooms. The appointments throughout are modern and the equipment complete. An obstetric dispensary and a motor ambulance are maintained.

## The Child's Hospital

The Child's Hospital has a capacity of sixty beds. It is situated at the corner of Elk and Hawk Streets and is under the direct management of the Sisters of the Order of the Holy Child Jesus as a portion of the diocesan work of the Episcopal Diocese of Albany. It is designed to care for children not less



than one year old, requiring medical or surgical treatment, suffering from acute or chronic diseases, or convalescing from long illness. All classes of cases are admitted, except contagious. During the year about 500 patients are cared for and about 200 operations are performed.

### **St. Margaret's House and Hospital for Infants**

St. Margaret's House and Hospital for Infants is situated on the corner of Elk and Hawk Streets, next to the Child's Hospital. This hospital was especially constructed for the care of infants and has a capacity of sixty cribs. Only infants under twelve months of age are admitted, but they can remain until they are two years old if their condition requires special care. Particular attention is given to the proper feeding of infants and the diet kitchen and refrigerator room were constructed for this purpose. The hospital offers special advantages for the study, care and feeding of infants, both in sickness and health.

### **The Albany Hospital for Incurables**

This hospital was established in 1884, for the care of chronic patients. It is situated in a beautiful part of the southern section of the city and cares for seventy-five patients, sixty-five of whom are charity or semi-charity cases.

These patients are all chronic cases and illustrate especially well the advanced stages of nervous lesions, cardio-renal conditions, disorders of metabolism and malignancy. These patients are available for clinics and individual study.

### **The Albany Orphan Asylum**

The Albany Orphan Asylum accommodates about one hundred and fifty children between the ages of six and sixteen in modern cottages of the most approved type upon grounds near the Albany Hospital. Students of the Albany Medical College visit the asylum with instructor for training in methods of normal physical and mental diagnosis, and in the use of the Binet-Simon tests. Classes in vaccination are held here. The Lathrop Me-



morial Home, branch of the Albany Orphan Asylum, on Washington Avenue, for children between two and six years, is also used for clinical instruction in the diseases of infants.

## **The County Hospital**

The County Hospital is conveniently located near the Bender Laboratory and the Albany Hospital. It contains one hundred and fifteen beds which are occupied by a great variety of neurological cases including the commoner and certain more unusual conditions. There are also numerous chronic and a few acute cases furnishing excellent material for the teaching of Physical Diagnosis.

## **The Albany Guild for the Care of the Sick**

### **SPECIAL OBSTETRIC DEPARTMENT**

The purpose of the work of this department, which is carried on in connection with the Albany Medical College and under the direction of its Clinical Professor of Obstetrics, is two-fold: (1) to give the sick-poor efficient obstetric care and (2) to teach students clinical obstetrics.

That the foregoing may be realized the management is as follows:

Patients are confined, in their homes, in the presence of and visited regularly by the Attending Obstetricians. Abnormalities are reported to the Chief Obstetrician, who is Resident Obstetrician at the Anthony N. Brady Maternity Home. The facilities of the public ward of the Home, under the supervision of the department director who is its Attending Obstetrician, are at the disposal of this department.

All fourth year students are subject to call for service in this department wherein are afforded opportunities for the observation and direction of labor and the puerperium under professional supervision. The members of the Staff are associated, as Instructors, with the Department of Obstetrics in the College.

A course of practical lectures is given the Guild nurses, who supply the nursing care.

## Hospital Appointments

About the close of each school year vacancies occur in the house staffs of the hospitals in Albany, Troy and other cities. These are filled by medical school ranking or by competitive examinations which are open to members of the graduating class. Students are expected to take at least one year of service after graduation in a large, general hospital. This year ninety-eight per cent. of the students in the graduating class obtained hospital appointments.

## GENERAL INFORMATION

**Registration.** After having complied with the "admission requirements" to the first year or to advanced standing, and paid the first half of the tuition fee, students, upon payment of \$5.00 for matriculation, receive a card which must be presented to the instructor in charge of each course in order that the holder may be recognized and receive due credit for his work. Matriculation applies only for the year in which the card is issued.

**Fees.** The *tuition fee* is \$160.00 (one hundred sixty dollars) a year, payable in advance, or if desired, in two installments, the first on or before September 25, 1916, the second on or before January 31, 1917. The *fee* for dissecting material is \$15. There are no extra charges except for the rental of microscopes, laboratory breakage or loss and certain individual supplies for which a *deposit* of \$5 is required in each of the following courses: anatomy, physiology, biological chemistry, pharmacology and clinical pathology. All fees are payable at the Dean's office and are not returnable.

**Equipment.** Every student is strongly urged to provide for himself a good compound microscope with oil-immersion lens. Such a microscope is not only necessary during the entire medical course but in actual practice after graduation. If a student is unable to secure such a microscope he may rent one, provided it is returned in good condition.

After the second year a standard blood counting apparatus, an instrument for hemoglobin estimation, a stethoscope and certain clinical supplies are recommended. For the laboratory work of the first two years, a dissecting set, slides, cover glasses and certain other inexpensive supplies are necessary. A list of these supplies, text and reference books, will be given by the instructors at the first meeting of the courses.

## Prizes

Certain prizes are awarded annually under the conditions below indicated.

*S. Oakley Vander Poel Prize.* A prize consisting of a com-

pound microscope is awarded to the senior student passing the best bed-side examination in general medicine. This prize was endowed by Mrs. Vander Poel in memory of her husband, for many years a professor in this college.

*Cyrus Strong Merrill Prize.* A prize consisting of an ophthalmoscope is offered by Dr. Cyrus Strong Merrill, Emeritus Professor of Ophthalmology and Otology, to the senior student having the highest standing during the year in ophthalmology and otology.

*The Townsend Physiological Prize* A prize of \$20.00 is awarded to the student passing the best examination in physiology, at the expiration of his first year of study in physiology. This prize is made possible by an endowment by the late Professor Franklin Townsend, Jr., M. D.

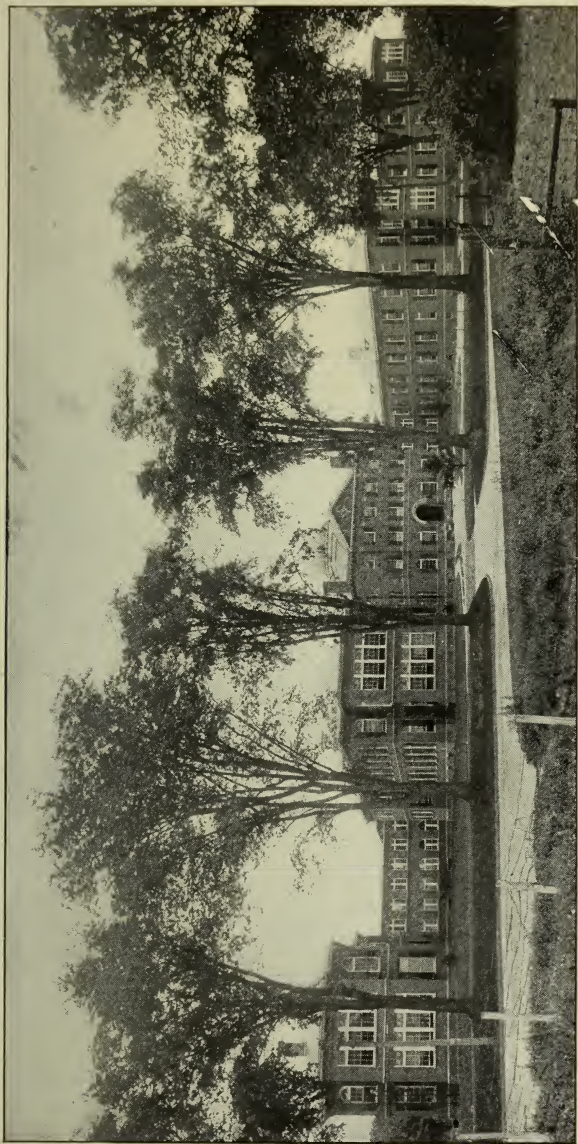
*James Peter Boyd Prize.* A prize consisting of a case of instruments is offered by Dr. James Peter Boyd, Emeritus Professor of Obstetrics and Diseases of Children, to the senior student passing the best final examination in obstetrics.

*The Daggett Trust.* Pursuant to the provisions of a bequest by the late Dr. Nathan G. Daggett of Schenectady, an alumnus of the college of the class of '67, the following prizes are announced for the ensuing year:

1. *For the best "anatomical specimen"* a first prize of \$60.00 and a second prize of \$30.00. In 1916 these prizes will be awarded to students presenting the best and second best series of specimens prepared under the direction of a member of the Department of Anatomy, indicating original research by the competitors.

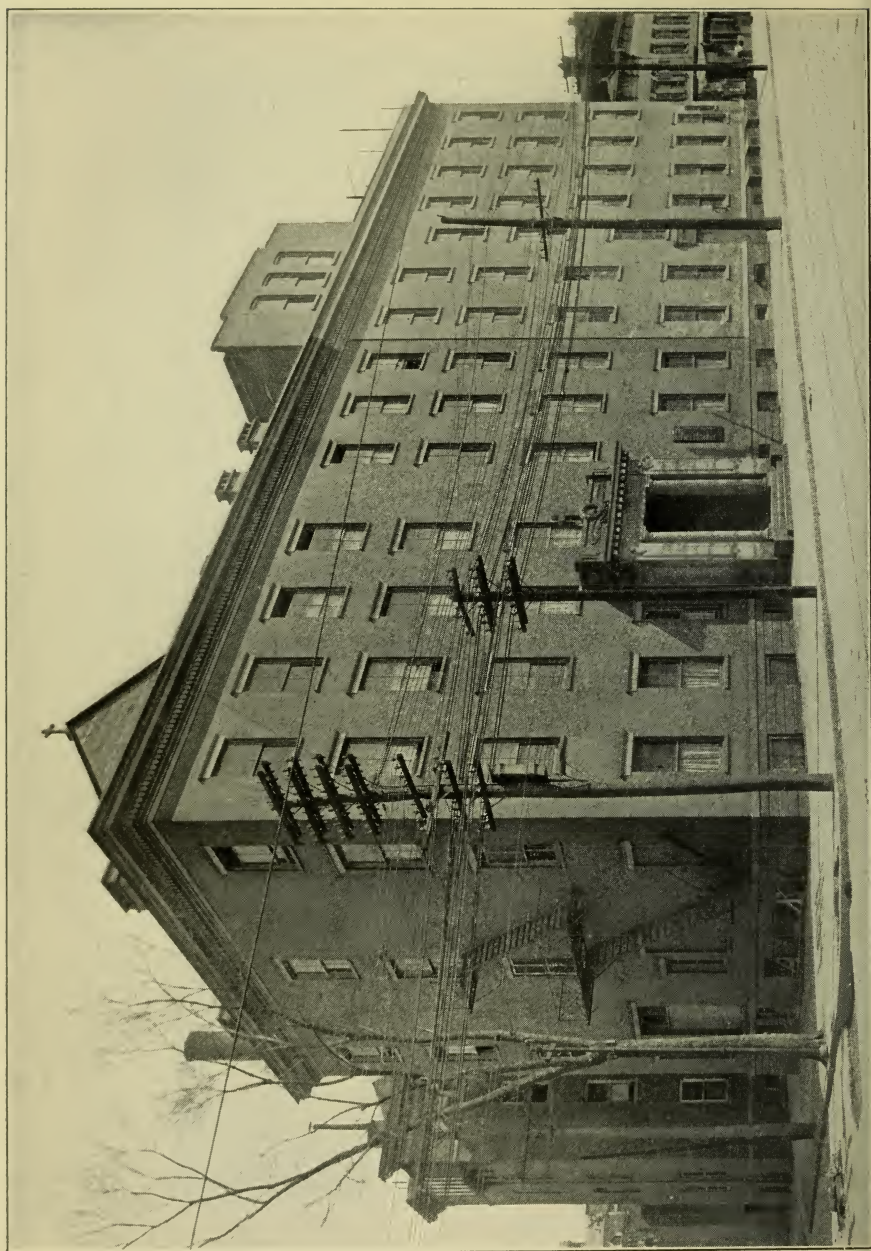
For methods of preparation of specimens, including formulæ to be used in injections, application may be made to the Professor of Anatomy. Preparations must be deposited with the Professor of Anatomy on or before May 15, 1917. All specimens submitted in competition are the property of the college whether awarded prizes or not. Prizes will be awarded only to preparations of merit. Further information may be obtained from the Professor of Anatomy.

2. *For the best "department irrespective of scholarship" as*



THE ALBANY HOSPITAL







determined by the Faculty, a first prize of \$60.00 and a second prize of \$30.00. These prizes restricted to members of the graduating class.

### Medical Supervision of Students

It is expected that each student will avail himself of the opportunity of a thorough physical examination at the beginning and end of each school year.

A member of the faculty has been appointed to advise with students in matters relating to their health.

In case of sickness students should notify the Dean's office.

### Library

In 1893 the Medical School presented its library to the State of New York to form the nucleus of a large medical library which should be forever open to the students of the medical schools and in general to physicians throughout the State. The medical library is now unusually well housed and equipped in the new Education Building where every assistance and convenience is afforded to students. The entire library has 500,000 bound volumes and takes 8,800 current periodicals. The medical library possesses 19,000 bound volumes and receives 500 current periodicals. In addition to this library, each department has its own small working library of books and journals for ready reference.

### Publications

In 1891 the *Albany Medical Annals* became the Journal of the Alumni Association of the Albany Medical College and has extended its field to cover all branches of medicine and surgery under the direction of editors for each department. The *Annals* is published on the first of every month. The subscription price is \$2.00 a year in advance. Original articles, items of medical importance and correspondence upon topics of current interest are solicited. Many details of college work are described each month.

Communications and subscriptions should be addressed to

ALBANY MEDICAL ANNALS,

170 Washington Ave., Albany, N. Y.

## DEPARTMENTS OF INSTRUCTION AND ANNOUNCEMENT OF COURSES

The departments of instruction include the major branches of medicine and certain special subjects. This arrangement is to facilitate administrative detail and to insure the advantages of a small executive faculty. The Faculty expressly reserves the right to make alterations in the curriculum whenever advisable and without notice. The personnel of the teaching staff and the character of the instruction is as follows:

### Anatomy

WESLEY M. BALDWIN, M.D., *Professor of Anatomy.*

WALTER E. McCORKLE, PH.B., M.S., *Instructor in Anatomy.*

THOMAS W. JENKINS, M.D., *Assistant in Anatomy.*

This department provides instruction in Histology, Embryology and Gross Anatomy. It co-operates with the departments of Surgery, Medicine and Neurology in the teaching of surgical, topographical and nervous anatomy respectively.

**Anatomy.** The work in this department is practical and the instruction personal. The various tissues and organs of the human body are studied synchronously, so far as is possible, in the subdivisions of embryology, microscopical anatomy, and gross anatomy in order that the student may acquire a more comprehensive view and better correlated knowledge of the subject. The kinship of human structure to that of the higher vertebrates is pointed out by lecture and demonstration. The morphological features of the cadaver are interpreted upon biological and physiological grounds. Considerations of the various aspects of the mechanics of development leads to the fields of embryological defects, arrests, and monsters. Emphasis is laid upon the relation of the science to surgery and to medicine by the courses in regional and surgical anatomy. The subject matter of the whole science is approached with the purpose of inquiry and investigation.

The laboratories are equipped for research work along descriptive and experimental lines. Research workers who will give half or the whole of their day will be welcomed and granted every facility.

**Gross Anatomy.** This subject is taught almost entirely by the dissection of the human cadaver. Demonstrations upon the cadaver, models, and prepared dissections are given when necessary for the purpose of elucidating the more difficult features of the subject as they occur. Dissections of the adult are compared with those of the infant. The work of the dissecting room is further augmented by the study of living models, the purpose being to familiarize the student with the features of the live body as they present themselves to the eye and to the touch, thereby effecting a most essential and practical correlation with the facts gained in the dissecting room. The body is divided into the following parts for dissection:

- I Head and neck.
- II Thorax.
- III Abdomen and pelvis.
- IV Upper extremity.
- V Lower extremity.
- VI Brain and spinal cord.

The required work upon each part comprises (a) a dissection of the part, (b) a practical oral examination upon the completion of the part, (c) a written examination upon the completion of the part.

Special courses consisting of the dissection and study of regions or of parts are open to graduates.

**Microscopical Anatomy.** Instruction in histology is given by means of lectures, demonstrations, class conferences, and by practical work in the laboratory. The science is approached by the study of the cell and of the elementary tissues. The finer anatomy of the organs of the cadaver is considered in connection with the study of freshly-autopsied material and the work in the dissecting room. The consideration of living and of fresh and unstained tissues pre-

cedes that of fixed and stained specimens. Practical instruction in the fixation, imbedding, cutting, and the vital-staining of tissues is given. Class conferences are held at stated intervals.

**Embryology.** Instruction in this subject is given by means of lectures, demonstrations upon models, class conferences, and by laboratory work. The lectures cover the various features of mitosis, fertilization, cleavage, gastrulation, and the formation of the germ layers. Later, by coordination with the work in gross anatomy the various phenomena of histogenesis and of organogenesis are considered. Emphasis is laid upon those stages of development at which defects, arrests, and monsters are most likely to occur and interpretations sought in the fields of comparative and of experimental embryology. The laboratory work consists of the study of stained serial sections and of the study of the larger embryological features by means of the binocular microscope. Demonstrations and class conferences are held at stated intervals.

W. M. BALDWIN, A.M., M.D.

## Physiology

CHARLES M. GRUBER, Ph.D., *Professor of Physiology.*

ARTHUR KNUDSON, Ph.D., *Associate Professor of Biological Chemistry.*

WILLIAM A. LARKIN, Ph.G., *Instructor in Biological Chemistry.*  
———, *Instructor in Physiology.*

ALBERT P. FELLOWS, D.D.S., *Assistant in Physiology.*

This department provides instruction in physiology, biological chemistry and pharmacology.

**Physiology.** The work in physiology is divided into laboratory work, lectures, recitations, special demonstrations, theses and written examinations. The course is given as far as possible in the form of laboratory work (approximately one hundred and ninety-five hours). The student performs the experiments for himself and makes a record of his observations which the instructor inspects from time to time. The fundamental laws of

tissue reaction are studied first, and from this a gradual advancement into the more complete and complicated functionings of the body is made. One half hour is devoted weekly to the discussion of the work just completed so that the students may clear up any difficulties which have presented themselves.

Special demonstrations, numbering about thirty and occupying approximately twenty hours, will be given during the semester to demonstrate certain points which cannot well be worked out by the students. Seventy-five or more lectures, covering the field of General Physiology will be given. The students will be required to do collateral reading in standard text books. Covering the work thus studied will be given recitations, oral and written examinations. In addition to the regular work the student will be required to do special reading on a subject approved by the instructor and to read before the class a written resumé of this reading.

The laboratory has been recently equipped with new apparatus to accommodate forty students. The room is light, which makes it ideal for physiological work.

If any student who has had the necessary preliminary work, desires to do original research, he will be given every possible advantage the laboratory affords.

CHARLES M. GRUBER, Ph.D.

**Biological Chemistry.** The instruction in chemistry is arranged upon the assumption that the student is already thoroughly grounded in the principles of chemistry and physics. The object aimed at is to impart that fundamental knowledge of organic and physiological chemistry which is necessary to the comprehension of the bearings of chemistry upon physiology, pharmacology and medicine. The course is divided into two parts, organic and physiological chemistry.

*Organic Chemistry.* This course includes a general survey of the principal classes of organic compounds, such as hydrocarbons, halogen derivatives, alcohols, aldehydes, ketones, carbohydrates, ethers, acids, esters, fats, phenols, heterocyclic compounds, alkaloids, etc. Special attention is given to the compounds that are of particular interest in medicine. Students



prepare in the laboratory representatives of the various classes of compounds and study their reactions.

*Physiological Chemistry.* In this course, the essential chemical facts pertaining to life processes are presented. Subjects studied in detail are: composition and properties of carbohydrates, fats and proteins; chemistry of the cell, muscle, blood, nervous tissue, connective tissues, milk, foods, nutritive processes, normal and pathological urine.

The work in chemistry is given in the second semester of the *first* year every afternoon except Saturday. Lectures or recitations are given from 2 to 3 p. m. and the laboratory work from 3 to 6 p. m.

The organic chemistry will cover the first seven weeks and physiological chemistry the last eight weeks of the semester.

For the work in biological chemistry, there are two large laboratories, one equipped for the general student courses, the other for private research or individual work. The laboratory for the general courses is well equipped for this work and has accommodations for fifty students, each student being provided with a separate desk with complete set of apparatus and reagents.

Students, or graduates, properly qualified, may elect special work or can carry on private research. Arrangements may be made with the instructor in charge of the laboratory.

ARTHUR KNUDSON, Ph.D.

*Pharmacology.* In this course, instruction is given by lectures, recitations, demonstrations and laboratory work. The first part of the work covers pharmacy and materia medica in which the student has an opportunity of learning the physical and chemical properties of the most important drugs; a few exercises in pharmaceutical compounding and in prescription writing and incompatibilities are included. The major part of the course covers experimental work illustrating the physiological action of a number of drugs.

Lectures and recitations, 4 hours a week; laboratory, 6 hours a week, during the second half of the *second* year.

CHARLES M. GRUBER, Ph.D.

ARTHUR KNUDSON, Ph.D.

WILLIAM A. LARKIN, Ph.G.

## Pathology

ELLIS KELLERT, M.D., *Assistant Professor of Pathology.*

LAWRENCE J. EARLY, M.D., *Instructor in Pathology.*

STEPHEN H. CURTIS, M.D., *Assistant in Pathology.*

This department provides instruction in pathology, bacteriology, parasitology and certain phases of legal medicine.

The work in pathology and bacteriology is preceded by a brief explanatory talk, or followed by a lecture intended to correlate the various observations made during the day. The student is taught laboratory methods and the elementary principles of investigation. The material received daily at the Bender Laboratory is used in the teaching and the student thus becomes familiar with laboratory routine.

A small museum of gross pathological material is available and includes rare specimens. Stained sections are distributed to the class, so that at the end of the course each student has in his possession a collection of slides illustrating the ordinary pathological conditions. In addition a large number of paraffin sections for histological study are loaned to each student.

The autopsies performed during the course are viewed by small groups of men and the material carefully studied in gross and microscopically. After some progress has been made, protocols of actual autopsies are read and discussed by the class in conference.

ELLIS KELLERT, M.D.

## Medicine

HERMON C. GORDINIER, M.D., *Professor of Medicine.*

THOMAS ORDWAY, M.D., *Associate Professor of Medicine.*

ANDREW MACFARLANE, M.D., *Clinical Professor of Medicine.*

J. MONTGOMERY MOSHER, M.D., *Clinical Professor of Mental Diseases.*

LEO H. NEUMAN, M.D., *Clinical Professor of Gastro-enteric Diseases.*

ARTHUR SAUTTER, M.D., *Clinical Professor of Dermatology and Contagious Diseases.*

HENRY L. K. SHAW, M.D., *Clinical Professor of Pediatrics.*

EDWARD W. BECKER, M.D., *Instructor in Medicine.*

- HARRY W. CAREY, M.D., *Instructor in Medicine.*  
FREDERIC C. CONWAY, M.D., *Instructor in Medicine.*  
ERASTUS CORNING, M.D., *Instructor in Medicine.*  
MALCOLM DOUGLAS, M.D., *Instructor in Medicine.*  
NELSON K. FROMM, M.D., *Instructor in Medicine.*  
L. WHITTINGTON GORHAM, M.D., *Instructor in Medicine.*  
CLARENCE F. GRAHAM, M.D., *Instructor in Medicine.*  
CLINTON B. HAWN, M.D., *Instructor in Medicine.*  
WILLIAM KIRK, M.D., *Instructor in Medicine.*  
SCHUYLER M. MARTIN, M.D., *Instructor in Medicine.*  
JOSEPH P. O'BRIEN, M.D., *Instructor in Medicine.*  
WILSON G. SMILLIE, M.D., *Instructor in Public Health.*  
EDGAR R. STILLMAN, M.D., *Instructor in Medicine.*  
FRANK VANDER BOGERT, M.D., *Instructor in Pediatrics.*  
JOSEPH A. LANAHAN, M.D., *Instructor in Dermatology.*  
CHARLES K. WINNE, JR., M.D., *Instructor in Medicine.*  
LEROY S. BLATNER, D.D.S., *Assistant in Gastro-enteric Diseases*  
*(oral pathology).*  
T. FREDERICK DOESCHER, M.D., *Assistant in Gastro-enteric*  
*Diseases.*  
RICHARD A. LAWRENCE, M.D., *Assistant in Pediatrics.*  
DANIEL V. O'LEARY, M.D., *Assistant in Pediatrics.*  
FRANK J. WILLIAMS, M.D., *Assistant in Pediatrics.*

This department provides instruction in internal medicine, physical diagnosis, pediatrics, dermatology, contagious, mental and gastro-enteric diseases, clinical pathology and public health.

**Physical Diagnosis.** The course in physical diagnosis, including history taking, is given to small groups in the latter half of the *second* year followed by an intensive review early in the *third* year and continued during the entire year in the form of dispensary work, four two-hour periods a week supplemented by one period a week used as a lecture hour, quizz hour or demonstration clinic.

In the *second* year, the work is entirely on the normal material found in the Frances Elliott Austin Infant's Home, the Albany Orphan Asylum, and the Alms House, while the *third* year in-

struction is carried out in the dispensaries and wards of the Albany Hospital, St. Peter's Hospital and Alms House Hospital. In this way it is believed that the student will acquire, first a knowledge of the normal and later have abundant opportunity to study abnormal physical signs as such, as well as their combinations occurring in various diseases, thus enabling him to arrive at logical diagnoses by analysis of symptoms and physical signs.

Doctors Conway, Fromm, Gorham, Graham, Lawrence, Page, McGrail, O'Brien and Winne are in immediate charge of the section work.

CLINTON B. HAWN, M.D.

**Internal Medicine.** Instruction in internal medicine will be given in the *third* and *fourth* years. In the *third* year the student is engaged in practical individual work in the general dispensaries acting as assistant in caring for out patients.

Systematic didactic and clinical lectures in medicine are given during the *third* and *fourth* years as a basis for correlating and amplifying the information gained in the clinics and at the bedside. In the *fourth* year the students serve as assistants in the medical wards. Here they have bed-side instruction in small groups, and responsibility under supervision.

In the *third* year didactic or clinical lectures are given by Drs. Gordinier, Ordway, Neuman, MacFarlane, Corning and Douglas. Special lectures on therapeutics are given once a week during the last half of the year.

In the *fourth* year, students are required to take at least three months medicine (4 hours a day) as assistants in the wards of the Samaritan Hospital, St. Peter's Hospital, the Albany Hospital and its Tuberculosis Department under the direction of Drs. Gordinier, MacFarlane, Ordway, Corning and Douglas respectively. In the *fourth* year there will be clinics by Dr. Gordinier, clinical or didactic lectures by Drs. Ordway, MacFarlane and Neuman.

H. C. GORDINIER, M.D.

**Pediatrics.** The course of study in children's diseases will consist of didactic lectures; study of clinical cases in small groups; laboratory work; examination of milk, stools, etc.; study

of case histories; recitations and practical work in connection with the infant welfare station.

During the senior year elective work in the care and feeding of infants can be taken at St. Margaret's House and Hospital where laboratory facilities give opportunity for special research work.

The cities of Albany and Troy offer numerous opportunities for students for the study of diseases of children and infants, and also facilities to observe the medical inspection of school children and the operation of infant welfare stations.

The Child's Hospital, St. Margaret's House and Hospital for Infants' the Childrens' Ward of the Albany Hospital, the Frances Elliott Austin Infants' Home and the dispensaries of the Albany Hospital, St. Peter's Hospital, and the South End Dispensary, afford abundant clinical material for the student.

The Albany Orphan Asylum, St. Vincent's Orphan Asylum and the Troy Orphan Asylum permit students from the Albany Medical College free access to study the diseases of children.

HENRY L. K. SHAW, M.D.

**Dermatology and Contagious Diseases.** In the *third* year clinics and clinical lectures will be given two hours a week by Dr. Southwell at St. Peter's Hospital and in the *fourth* year section work will be given to groups of students three hours each week by Drs. Sautter and Lanahan. In the *fourth* year one hour a week will be devoted to a quiz by Dr. Lanahan.

Didactic lectures in contagious diseases will be given for the most part in the course in pediatrics. For the practical individual instruction in contagious diseases students will be taught in small sections during the *third* and *fourth* years, in which they will receive bed-side instruction in the contagious department of the Albany Hospital by Drs. Sautter and Winne, and the contagious department of the Samaritan Hospital by Dr. Gordinier.

ARTHUR SAUTTER, M.D.

**Mental Diseases.** Instruction is given to the *senior* class divided into sections. Students report upon the wards at half-past two o'clock Mondays during the term, and in groups of two or three, are assigned individual cases for examination. At half-



past three the section meets the instructor and the reports are discussed and criticized. A syllabus in the form of a notebook with short psychological introduction is used as a guide. Opportunity is given to observe the progress of different cases from week to week.

This plan of instruction was adopted upon the opening of Pavilion F in 1902 and is thought to be the first instance in this country of systematized bed-side teaching of mental diseases for undergraduate students.

J. M. MOSHER, M.D.

**Gastro-Enteric Diseases.** The student is prepared for the course in digestive diseases by training in physiology and physiological chemistry. The *third* year course includes clinical lectures, demonstrations and recitations. A systematic course in digestive diseases is given to this class. The *fourth* year is mainly clinical. The student is assigned cases to examine and report. Recitations are also held. Dr. Blatner will give a short course on oral pathology.

L. H. NEUMAN, M.D.

**Clinical Pathology.** In this course a systematic study of the methods for examination of urine, blood, sputum, stomach contents, stool and body fluids is undertaken. Instruction is given by means of work in the laboratory supplemented by brief lectures and outside reading. Emphasis is laid upon the training of students in the practical and personal application of laboratory diagnostic methods.

Each student is provided with a microscope, locker, blood counting apparatus, reagents, etc.

L. W. GORHAM, M.D.

**Public Health.** In the last half of the *second* year, a course is given in laboratory instruction in methods and experience in the examination of water, milk, air and other matters pertaining to public health including sanitary surveys. This work is under the immediate charge of Dr. Smillie.

The field work will include not only a sanitary survey of a given district by groups of students, but an insight into the practical workings of the State Laboratory for the production of antitoxin, vaccine, etc., of the City Filtration Plant for the purification of drinking water of Albany, of the city health

inspection, for the collection of milk samples, the suppression of nuisances, etc., through intimate association with Dr. Wadsworth, Mr. Willcomb and Drs. Sautter and Miller.

In the *fourth* year, a systematic and comprehensive course in public health and subjects directly and indirectly related, such as medical jurisprudence, sex hygiene, social service, etc., has been arranged. This is made possible by the cordial cooperation of numerous officials of the State Departments of Education, Health, Agriculture and Labor, the City Bureau of Health, The Albany Law School and others eminent in special public health work or related fields.

During 1915-16 the course was held in the State Education Building on Wednesdays at 5 p. m., and the following lectures were given:

- Oct. 20 — Dr. Hermann M. Biggs, Commissioner of Health of the State of New York. Subject, "The Public Health Law of New York State."
- Oct. 27 — C. E. A. Winslow, Anna M. R. Lauder Professor of Public Health, Yale Medical School, Yale University, New Haven, Conn.; Chairman, New York State Commission on Ventilation. Subject, "Fresh Air and Health."
- Nov. 3 — Theodore Horton, C.E., Director of Division of Sanitary Engineering, New York State Department of Health. Subject, "Water Supplies."
- Nov. 10 — Theodore Horton, C.E. Subject, "Sewage Disposal."
- Nov. 17 — C. T. Graham-Rogers, M.D., Director of Division of Industrial Hygiene, New York State Department of Labor. Subject, "Industrial Hygiene and Prevention of Occupational Diseases."
- Dec. 1 — Henry L. K. Shaw, M.D., Director of Division of Child Hygiene, New York State Department of Health. Subject, "Infant Mortality."
- Dec. 8 — George E. Willcomb, Chemist, Bureau of Water, Albany. Subject, "Water, Conditions Affecting Its Quality and Control."
- Dec. 15 — Fred M. Meader, M.D., Director of Division of Communicable Diseases, New York State Department of

Health. Subject, "Prevention and Control of Common Communicable Diseases."

Jan. 5 — Wilson G. Smillie, M.D., Instructor in Preventive Medicine, Harvard Medical School, Boston, Mass. Subject, "Septic Sore Throat."

Jan. 12 — Henry N. Ogden, C.E., Professor Sanitary Engineering, Cornell University. Subject, "The Sanitary Engineer and His Relation to Public Health."

Jan. 19 — Augustus B. Wadsworth, M.D., Director of Laboratories and Research, New York State Department of Health. Subject, "The Laboratory of the New York State Department of Health."

Feb. 9 — Theodore Horton, C.E. Subject, "Garbage Disposal."

Feb. 16 — Michael J. McDonough, Major, U. S. Army Corps of Engineers. Subject, "Military Sanitation."

Feb. 23 — Linsly R. Williams, M.D., Deputy Commissioner, New York State Department of Health. Subject, "Milk and Its Relation to Public Health."

Mar. 8 — James I. Wyer, Jr., Director of New York State Library. Subject, "Books, Libraries and Public Health."

Mar. 22 — George L. Flanders, Counsel, New York State Department of Agriculture. Subject, "Foods and Beverages."

Mar. 29 — Arthur Sautter, M.D., Health Officer, City Bureau of Health. Subject, "City Health Administration, Contagious Diseases and Nuisances."

Apr. 5 — Robert W. Hill, Superintendent, Department of State and Alien Poor, State Board of Charities. Subject, "The Social Influence of Mental Defects."

Apr. 12 — George B. Nichols, Chief Engineer, State Department of Architecture. Subject, "Mechanical Equipment of State Institutions."

Apr. 19 — Alden Chester, Justice of the Supreme Court. Subject, "Medical Expert Testimony."

Apr. 26 — William A. Howe, M.D., State Medical Inspector of Schools, New York State Department of Education. Subject, "Medical Inspection in Schools."

May 3 — Cressy L. Wilbur, M.D., Director Division of Vital Statistics, New York State Department of Health. Subject, "Vital Statistics."

May 10 — H. B. Winters, Deputy Commissioner, New York State Department of Agriculture. Subject, "Sanitary Phases of Milk Production."

W. G. SMILLIE, M.D.

THOMAS ORDWAY, M.D.

## Surgery

ARTHUR W. ELTING, M.D., *Professor of Surgery.*

ARTHUR J. BEDELL, M.D., *Clinical Professor of Ophthalmology and Otology.*

JOHN M. BERRY, M.D., *Clinical Professor of Orthopedics and Roentgenology.*

J. LEWI DONHAUSER, M.D., *Clinical Professor of Surgery.*

JOHN B. HARVIE, M.D., *Clinical Professor of Surgery.*

CLEMENT F. THEISEN, M.D., *Clinical Professor of Laryngology and Rhinology.*

JAMES N. VANDER VEER, M.D., *Clinical Professor of Genito-Urinary Surgery.*

GEORGE E. BEILBY, M.D., *Instructor in Surgery.*

JOSEPH A. COX, M.D., *Instructor in Surgery.*

EDWIN L. DRAPER, M.D., *Instructor in Surgery.*

E. GERALD GRIFFIN, M.D., *Instructor in Surgery.*

PETER L. HARVIE, M.D., *Instructor in Surgery.*

EUGENE E. HINMAN, M.D., *Instructor in Larngology and Rhinology.*

CHARLES H. MOORE, M.D., *Instructor in Ophthalmology and Otology.*

ARTHUR SAUTTER, M.D., *Instructor in Venereal Diseases.*

JOHN F. SOUTHWELL, M.D., *Instructor in Genito-Urinary Surgery and Surgical Pathology.*

ARTHUR H. STEIN, M.D., *Instructor in Surgery.*

WILLIAM P. HOWARD, M.D., *Assistant in Orthopedics and Roentgenology.*

WILLIAM G. KEENS, M.D., *Assistant in Laryngology and Rhinology.*

JOHN P. O'KEEFFE, M.D., *Assistant in Laryngology and Rhinology.*

This department provides instruction in surgery, surgical pathology, orthopedics, roentgenology, genito-urinary surgery, ophthalmology, otology and diseases of the nose and throat.

**Surgery.** In the *third* year instruction in surgical pathology three hours a week will be given by Drs. Donhauser and Southwell; surgical diagnosis two hours a week by Dr. Donhauser, and surgical technique two hours a week, by Dr. Draper; section work in surgical dispensaries at the South End Dispensary and at St. Peter's Hospital by Drs. Beilby and Draper and Drs. Griffin and Cox. Recitations in Surgery will be conducted by Dr. Stein one hour a week.

In the *fourth* year Dr. Elting will supervise the bed-side teaching in which the senior students, in small groups, will serve as assistants in the wards of the Albany and St. Peter's Hospitals where he will be assisted by Drs. Draper and Stein. Dr. Elting will hold two surgical clinics a week. Dr. John B. Harvie will take charge of teaching in a similar way in the Samaritan Hospital assisted by Dr. Peter L. Harvie. Recitations in surgery will be conducted by Dr. Draper one hour a week.

ARTHUR W. ELTING, M.D.

**Surgical Pathology and Surgical Diagnosis.** Surgical Pathology will be taught three consecutive hours a week throughout the *third* year. One hour is to be devoted to lectures and two hours to microscopic and macroscopic demonstrations of surgical specimens and of other pathologic material available at the time. The essentials of histology and pathology and their relation to surgery will be discussed before starting on general and special surgical pathology. Stress will be laid on the clinical symptoms as derived from pathologic lesions.

Surgical Diagnosis will be given two hours a week throughout the *third* year. Surgical history taking will be one of the main topics of the course, including note book work which will con-



tain questions for special conditions of disease. Methods of examination will be given due recognition. Special surgical lesions will be clinically demonstrated.

J. LEWI DONHAUSER, M.D.

**Surgical Technique and Minor Surgery.** The course in surgical technic and minor surgery consists as far as possible of practical demonstrations, preceded by a brief synopsis of the development of modern surgical technic.

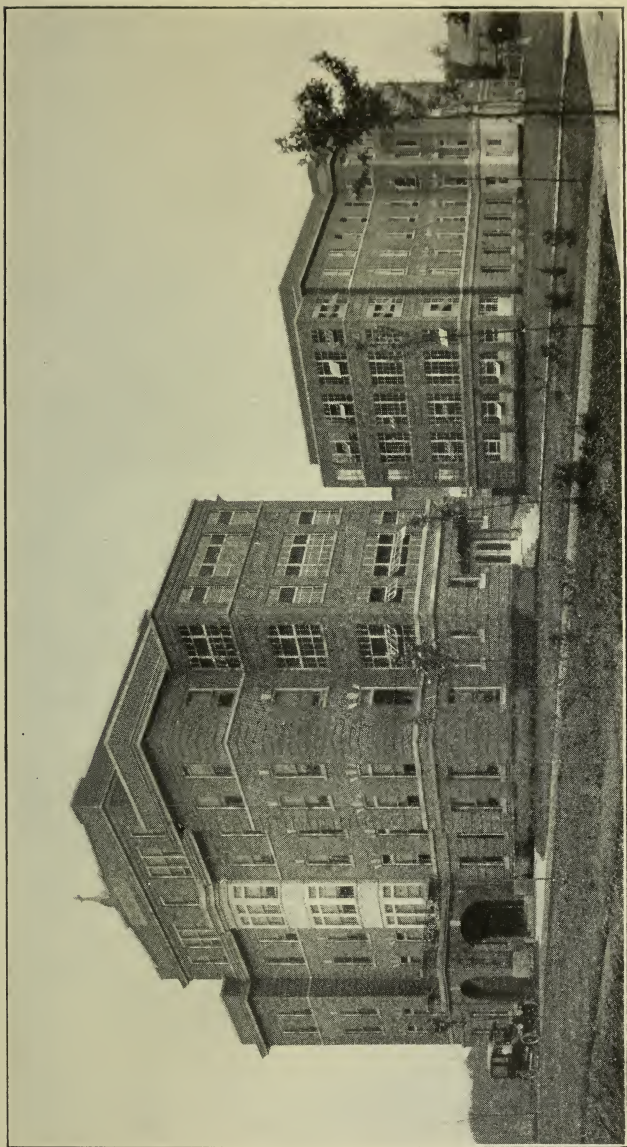
The following subjects are included in the course: Preparation of patient and operator for surgical operations; methods of preparation and sterilization of gauze in the various forms in which it is used; preparation of suture and ligature material and the indications for their use; demonstration of instruments, their uses, care and sterilization; drainage in its various forms and its indications; preparation of poultices and fomentations; methods and appliances used in the post-operative care of patients, such as dressing of wounds, feeding appliances, stomach and rectal tubes, catheters, transfusion, application of heat and cold, and use of the Esmarck bandage and the tourniquet.

Practical work is required of each student in the application of various types of bandages and splints.

EDWIN L. DRAPER, M.D.

**Orthopedics and Roentgenology.** The course in Orthopedic Surgery will be given in the wards of the Albany Hospital and the Child's Hospital. These hospitals are equipped to care for Orthopedic cases of all kinds and in connection with the Child's Hospital there is a corrective room in charge of a competent instructor. The clinical material includes all classes of Orthopedic cases. Orthopedics will be taught by means of clinical lectures and demonstrations and the students will be given an opportunity to see and examine all cases and note the treatment given.

For the course in Roentgenology the Albany Medical College will have at its disposal the Roentgen Ray Department of the Albany Hospital. The equipment of this department is excellent; it includes the apparatus for the use of ordinary and Coolidge X-Ray tubes, stereoscope, stereoscopic tube stand, stereoscopic



THE ANTHONY N. BRADY MATERNITY HOME



THE SAMARITAN HOSPITAL, TROY



abdominal and thoracic apparatus both horizontal and vertical, horizontal and vertical fluoroscopic apparatus, a general localizer and a localizer for foreign bodies in the eye. The clinical material of the department is extensive and varied. The work at present averages about 4000 roentgenographic and roentgenoscopic examinations a year. The value of the Roentgen Ray as an aid to diagnosis in the various branches of medicine and surgery will be considered in a series of lectures and demonstrations and a special study of X-Ray plates as related to Orthopedic Surgery will be made throughout the year.

JOHN M. BERRY, M.D.

**Genito-Urinary Surgery.** In the *fourth* year instruction will be given by section teaching in small groups by lectures, lantern slide demonstrations and clinics. The students have practical individual experience in the treatment of cases.

The facilities of the Albany Hospital and its genito-urinary department, St. Peter's Hospital and its out-patient department and the South End Dispensary offer ample clinical material to thoroughly familiarize the student in the ground work of this subject.

JAMES N. VANDER VEER, M.D.

**Ophthalmology and Otology.** In the *third* year one lecture a week in ophthalmology will be given for the first half of the year and a corresponding hour in the last half of the year will be devoted to otology. The didactic work will be illustrated by specimens and lantern demonstrations so that the student will be able to understand the cases as seen in the final year.

In the *fourth* year the class will be divided into sections. Each student will have one period a week for the entire year. Clinical lectures will illustrate the methods of examining the patient, the external diseases of the eye, the use of the ophthalmoscope and its practical application, operations and general ophthalmology. The student will come in personal contact with the patient and must pass a theoretical and practical examination.

The students will be taught the method of examining and treating the common ear diseases and will be shown the ordinary and also the complicated ear operations including personal instruction with patients. The entire course will be practical.

The Albany Hospital, Albany Hospital Dispensary, South End Dispensary, County Hospital, Albany Orphan Asylum, Old Ladies Home and Frances Elliott Austin Home afford abundant opportunity for extended observations.

ARTHUR J. BEDELL, M.D.

**Laryngology and Rhinology.** The *fourth* year class will be divided into sections (six to eight men) for practical work in diseases of the nose and throat. Students will be taught methods of examination and diagnosis. Clinical material at St. Peter's Hospital, Albany Hospital, Child's Hospital, South End Dispensary and Elliot Austin Hospital will be available for this purpose. The course for the *fourth* year class will be given by Drs. Theisen and O'Keeffe.

The *third* year class will be divided into sections for practical work in diseases of the nose and throat and one didactic lecture will be given every week at the College. Dr. Hinman will have charge of the work for the *third* year class. There will be practical work at the Albany Hospital and at the South End Dispensary.

C. F. THEISEN, M.D.

## Neurology

LA SALLE ARCHAMBAULT, M.D., *Professor of Neurology.*

NELSON K. FROMM, M.D., *Instructor in Neurology.*

WILLIAM KIRK, M.D., *Instructor in Anatomy of the Nervous System.*

This department provides instruction in neurology, neuropathology and the anatomy of the nervous system.

Work in this department really commences in the *first* year, during which the student is taught the embryology of the nervous system and acquires a preliminary acquaintance with the gross morphology of the brain and spinal cord as well as with the histology of the nerve elements and the simpler divisions of the central and peripheral nervous organs. During the *second* year an illustrated didactic lecture is given each week by Dr. Kirk on the anatomy and physiology of the nervous system, and in addition a weekly laboratory exercise of three hours is



devoted to the gross and microscopic study of the normal and pathological anatomy of the nervous system. In this laboratory course the student receives sections of the different levels of the cerebro-spinal axis from the cauda equina to the basal ganglia as well as typical sections illustrating practically all the known diseases of the brain and spinal cord. At stated intervals recitations are held on the more important topics covered in the lectures and demonstrations. During the *third* and *fourth* years the students attend one didactic and one clinical lecture and one recitation on diseases of the nervous system each week. The recitations are conducted by Dr. Fromm. Instruction in neurology is given to both classes at the same time, the subject matter being so divided that diseases of the brain are covered one year and diseases of the spinal cord and peripheral nerves the following year. Particular attention is given to the neurological clinics at which each patient is presented by two students of the senior class to whom the case has previously been assigned for examination and diagnosis. The method of history taking and examination, the reported findings and the postulated diagnosis are criticised, and considerations bearing upon pathogeny, differential diagnosis and therapeutic indications are discussed at length. When suitable cases are available, lumbar puncture, differential electrical tests, experimental induction of vertigo and nystagmus, etc., are performed before the class. Cases for neurological clinics are always easily obtained either from the general medical service and out-patient department of the Albany City Hospital, St. Peter's Hospital and the Child's Hospital, or from the Alms House and County Hospital. Occasionally, a clinic hour is utilized for a lantern slide demonstration of neurological conditions not encountered in the usual clinical display, there being for this purpose an exceptionally varied and interesting collection of pictures derived from the leading neurological clinics of Europe. In addition the students of the *fourth* year class, divided into small groups, have the opportunity on certain days of seeing and examining patients in the various dispensaries and of learning the technique of electro-diagnosis and electro-therapy.

LA SALLE ARCHAMBAULT, M.D.

## Gynecology

JOHN A. SAMPSON, M.D., *Professor of Gynecology.*

PAUL T. HARPER, M.D., *Clinical Professor of Obstetrics.*

ROLAND G. HOLT, M.D., *Instructor in Obstetrics.*

TIFFANY LAWYER, M.D., *Instructor in Gynecology.*

JOSEPH H. BOWERS, M.D., *Assistant in Obstetrics.*

DARWIN A. BRUCE, M.D., *Assistant in Obstetrics.*

WAKEMAN C. EGERTON, M.D., *Assistant in Obstetrics.*

GUY S. HOUGHTON, M.D., *Assistant in Obstetrics.*

WILLIAM C. RAUSCH, JR., M.D., *Assistant in Obstetrics.*

This department provides instruction in gynecology and obstetrics.

**Gynecology.** Gynecology is treated by a course of classroom studies in which the various normal and abnormal conditions of the pelvic organs are presented to the students in the form of illustrated problems which they are asked to solve. The solution of these problems is supplemented by additional information necessary to complete the subject under discussion. This exercise is held once a week throughout the *junior* and *senior* years. Practical instruction is given to the *senior* class (in small groups) at the South End Dispensary and Albany Hospital.

JOHN A. SAMPSON, M.D.

**Obstetrics.** Material for instruction is furnished by the Anthony N. Brady Maternity Home, the Albany Hospital and the Albany Guild for the Care of the Sick.

The new Anthony N. Brady Maternity Home maintains a public ward service of twelve beds, a public obstetric dispensary, centrally located, and a motor ambulance. Practical instruction will be given by the Clinical Professor of Obstetrics who is Attending Obstetrician to the Home and by the Assistant in Obstetrics who is its Resident Obstetrician.

The material offered by the Albany Hospital in its maternity ward of seven beds will be utilized as available. The Special Obstetric Department of the Albany Guild for the Care of the

Sick, under the direction of the obstetric department of the college, offers opportunity for the care of cases in their homes.

The aim of the department is to assure the student a firm foundation in obstetric principles and offer intensive instruction upon a relatively limited number of patients.

Throughout the *second* year one recitation a week will be held by Dr. Holt.

Throughout the *third* year one lecture a week will be given by Dr. Harper.

Throughout the *fourth* year a class conference will be held and clinical instruction to sections (at the Brady Maternity Home) given each week by Dr. Harper. Under the supervision of the Attending Obstetrician, students will be assigned to cases of labor at the Brady Maternity Home, and, under the immediate direction of Drs. Bowers, Bruce, Egerton and Houghton, to those occurring in the Special Obstetric Department of the Guild.

PAUL T. HARPER, M.D.

The following is a tentative schedule of exercises for 1916-1917, and corrected cards will be issued at the opening of the session. The faculty expressly reserves the right to make alterations in the curriculum whenever advisable and without notice.

### FIRST YEAR (FIRST HALF-YEAR)

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Microscopic Anatomy and Embryology.					Gross Anatomy.
10						
11						
12	Lectures and Demonstrations.					
2	Gross Anatomy.					
3						
4						
5						

### FIRST YEAR (SECOND HALF-YEAR)

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Physiology.					
10						
11						
12						
2	Lectures and Conferences.					
3	Biological Chemistry.					
4						
5						

## SECOND YEAR (FIRST HALF-YEAR)

HOOR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.	
9	Pathology.	Anatomy of the Nervous System	Pathology			Anatomy	
10							
11							
12							
2	Bacteriology						
3							
4							Obstetrics (R.)
5							Nervous Anatomy (L)

## SECOND YEAR (SECOND HALF-YEAR)

HOOR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Pharmacology.	Pathology of the Nervous System	Public Health.	Pharmacology.	Pharmacology.	Public Health.
10	Physical Diagnosis.			Physical Diagnosis.	Physical Diagnosis.	
11						
12	Surgical Technic	Pharmacology.				
2	Public Health.	Pharmacology Laboratory.	Anatomy.	Pharmacology Laboratory.	Clinical Pathology.	
3						
4			Obstetrics. (R).			
5			Neuro- Pathology. (L).			



## THIRD YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Neurology (L).	Eye and Ear (L).	Obstetrics (L).	Medicine (L).	Medicine (L).	Surg. Tech. and Minor Surg.
10	Medicine (L).	Pediatrics (L).	Med. Elect. (L)	Surgical Pathology.	Gastro-Enteric.	
11	Dispensary.				Dispensary.	
12						
*2					Clinical Pathology.	
3	Orthopedics (L).	Surgical Diagnosis	Pediatrics (L).	Obstetrics (Q).		
4	Genito-urinary (L).		Gynecology (L).	Nose and Throat,		
5	Surgery (Q).		Neurology (R).	Neurology (C).		

\*The 2 to 3 hour may be utilized for regular exercises; if so, due notice will be given.

## FOURTH YEAR

HOUR.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.	
9	Neurology (L).	Clinical Sections.	Obstetrics (L).	Clinical Sections.	Clinical Sections.	Clinical Sections	
10	Clinical Sections.						
11			Medicine (C).				
12			Surgery (C).				
2	Clinical Sections.	Medicine and Surgery Troy-Clinic	Dermatology (Q).	Neurology (R).	Medicine and Surgery Troy-Clinic		
3			Surgery (Q).	Gastro-Enteric Clinic.			
4							
5			Gynecology.	Public Health.			Neurology (C).

See bulletin board each week for assignment of sections.

## STUDENTS 1915-1916

## Fourth Year

Name	Residence
Julius Robley Almer.....	New York
James MacFeeters Archibold.....	Cohoes
Harold Arthur Bancroft.....	Schenectady
Morgan Otto Barrett.....	Albany
Jacob Blumberg.....	Jersey City, N. J.
Edward Oscar Boller.....	Elizabeth, N. J.
William Charles Brons.....	Jamaica
John Dennis Carroll.....	Troy
William James Carroll.....	Sag Harbor
Samuel Colliss .....	Brooklyn
Lawrence Henry Cotter.....	Poughkeepsie
Richard Patrick Doody.....	Cohoes
Loyal Lindsey Dunlop.....	Stony Creek
Henry Edward Elwood, Jr.....	Corning
James Walter Fitzgerald.....	Troy
Emanuel Martin Freund.....	New York
Glenn Daniel Frost.....	Van Hornesville
Karl Gebhard.....	Mount Vernon
William Goldhush .....	Brooklyn
John Luverne Hemstead, Ph.G.....	Waterford
Hyman Hershberg .....	Albany
Frederic William Holcomb.....	Palenville
Howard Conkling Johnston.....	Horicon
John Christian Knapp.....	Philmont
Charles Augustus Krauss.....	Watervliet
Francis James Lawler.....	Pulaski
Francis Buckley Maguire.....	Albany
Royal Harrison Mayhew.....	Antwerp
Edward Leo McDermott, B.S.....	Schenectady
John Williams McKeever.....	Newburg
Walter Hugh McShane.....	Troy
Edward Bernard O'Keeffe.....	Albany
Matthew Francis Olstein.....	Peekskill
Robert Morris Palmer, A.B.....	Gloversville

Name	Residence
Orla James Park.....	Hudson Falls
Harold Artemus Peck.....	Albany
Ray Eugene Persons.....	Jewett
George William Pullen, Jr.....	Cleveland, Ohio
Abraham Max Rabiner.....	Albany
Theodore Dorris Reed.....	Albany
George Mark Richards.....	Corning
Clarence Fay Rinkle.....	Boonville
Lester Edwin Sanford.....	Albany
Frank Phillip Schneider.....	Utica
Leslie Boyd Seaport.....	Cohoes
Howard Barton Swan.....	Chestertown
Harry Knibb Tebbutt, Jr.....	Albany
Leo Ross Tighe .....	Cohoes
Wesley Allter Van Deusen.....	St. Johnsville
Howard C. Van Keuren.....	North White Lake
Earl Charles Waterbury.....	Campbell Hall
Theodore Stephen West.....	New York
Raeburn James Wharton.....	Richmondville

### Third Year

Stanley Earl Alderson.....	Little Falls
Milton Aronowitz, B.S.....	Albany
Clarence Walter Barth.....	Schaghticoke
Raymond Gernand Bell.....	Auburn
James Michael Bernhard.....	Albany
Sidney William Bisgrove, B.S.....	Schenectady
Anathol Michael Breault.....	Cohoes
Leroy Joseph Butler.....	Waterford
Byron Edwin Chapman.....	Broadalbin
Norman Scott Cooper.....	Athens
Leon Charles Coté.....	Lake George
Howard Wilcox Davis.....	Schenectady
Edward Thomas Delehanty.....	Albany
Louis Joseph DeRusso.....	Albany
Albert Stuart Ferguson.....	Schenectady
William Edwin Gazeley.....	Albany

Name	Residence
Samuel William Green.....	Brooklyn
Daniel Francis Hannon.....	Pittsfield, Mass.
Harold Colvin Haviland.....	Hudson Falls
Kent Wood Jarvis.....	Delanson
Howard Marion Kenyon.....	Albany
Raymond Francis Kircher.....	Albany
Maximilian Kohlenberg, Jr.....	Brooklyn
Robert Atherton MacTaggart.....	Schenectady
John Francis McGovern, Jr.....	New Brunswick, N. J.
Charles Mester.....	New York
James Madison Neary.....	Watervliet
William Panitch .....	Brainard
George Trecise Polk, Jr.....	Poughkeepsie
John Joseph Randall.....	Albany
Jacob Resnik.....	New York
John Harry Robbins, Ph.G.....	Rensselaer
John Hourne Robertson.....	South Glens Falls
Ivan Michael Schneible.....	Albany
Norman Leo Sheehe.....	Dunkirk
George Milo Thomas.....	Adams Centre
Ralph Waldo Turner.....	Albany
Chester Bruce Van Gaasbeek.....	Kingston
Irving Van Woert.....	Albany
George Clark Vogt.....	Kingston
Frank William Aloy Wehle.....	Rochester
Earle Wayne Wilkins.....	West Albany
Aaron Weinberg .....	New York
Burchard Alfred Winne.....	Hancock

## Second Year

Charles Pahl Archambeault.....	Brooklyn
David Samuel Babtkis.....	New York
Nathaniel Broadman .....	New York
Edward Buckley Campbell, A.B.....	Cohoes
Hubert Francis Carroll.....	Indian Lake

Name	Residence
James Jasoloski Clement.....	Schenectady
Mark Joseph Daley.....	Dunkirk
Albert Henry Faber, Jr.....	Schenectady
Carl Charles Giannotti.....	New Haven, Conn.
Isaac Goldstein.....	New York
†Charles Willard Green.....	Schenectady
Albert Leonard Hayes.....	Hoosick Falls
Charles James Higley.....	North Adams, Mass.
Patrick Henry Huntington.....	Fort Edward
Milton James Jacobson.....	Troy
Gerald Reid Jameison.....	Albany
Frank Andrew Kane.....	West Webster
Victor Joseph Mallet.....	Troy
Anthony Pendola .....	Brooklyn
Barney Weeks Phillips.....	Hartwick
Gerald Herbert Porter.....	Wilmington, Vt.
Samuel Posner .....	Brooklyn
Edward Grady Sheehan.....	Watervliet
George Edward Smith.....	Troy
Charles Francis Walsh.....	Watervliet

### First Year

Romeyn Treadwell Allen.....	Schenectady
Arthur Curtis Burnett.....	Hopewell Junction
James Francis Byrne.....	Troy
Joseph Michael Casey.....	Troy
Bernard Roger Coleman.....	Green Island
Lewis Smith Conrad.....	Union Church
Lawrence James Dailey, Jr.....	Gloversville
Gilbert Henry Daring.....	Voorheesville
Paul Armand Dussault.....	Cohoes
Jacob Epstein .....	Poughkeepsie
†Theodore Erdos.....	Budapest, Austria-Hungary

---

† Special student.



Name	Residence
George Otis Gilman.....	Ballston Spa
Joseph O'Connor Kiernan.....	Troy
William Atwood Larkin, Ph.G.....	Albany
George Nelson Leonard.....	Albany
William Francis McDermott.....	Waterford
Alfred Lawrence Madden.....	Troy
Alexander Mason .....	Gloversville
Lloyd Edward Miller.....	Warsaw
Webster Merchant Moriarta.....	Saratoga Springs
Thomas Francis Morrissey.....	Troy
John Joseph Phelan, Jr.....	Albany
Thomas William Phelan.....	Troy
Alexander William Pietraszewski.....	Schenectady
David Clark Shinaman.....	Troy
Edson Hun Steele.....	Mongaup Valley
Glenn Almy Thomas.....	Corning
John Francis Timpane.....	Troy

### Summary

Fourth Year Class.....	53
Third Year Class.....	44
Second Year Class.....	25
First Year Class.....	28

---

 150

### Investigation and Special Instruction

Opportunity for elective work and research is offered to those who are deemed qualified by those in charge of the various courses after conference with the heads of their respective departments. For graduate and summer courses and other special instruction, application should be made to the Dean.

## Course for Health Officers

In 1915-1916 the Albany Medical College offered an intensive course for Health Officers during the entire day, 9 A. M. to 6 P. M., in the month of January, 1916. This course combined both field and laboratory work. Each physician made a sanitary survey of a given district and had instruction in methods and practical experience in making actual bacteriological and chemical examinations of milk, air, water. He also had practical demonstrations in the conduct of the City Health Department — explanation of the records, milk inspection, nuisances; in the State Health laboratory, the preparation of antitoxin, vaccine; in special plants, demonstrations in methods of water filtration and sewage disposal.

In order that Health Officers might profit by this course such as is given to the students in the Albany Medical College (see page 43), it was necessary for them to take a preliminary intensive two weeks' course from 9 A. M. to 6 P. M. in elementary bacteriological and chemical technique. The special preliminary two weeks' course was arranged to be taken at the convenience of Health Officers between October 1 and December 15, 1915. This course, however, was not given unless at least four Health Officers signified their intention to attend. No Health Officer was eligible to the course in January who had not taken the preliminary course in technique.

Special attention was given to such practical problems as are apt to occur in the daily work of a Health Officer.

A certificate was given to those who took the entire six weeks' course and did satisfactory work. This course is recommended by the State Department of Health and for it uniform fees are charged by the various medical schools offering such a course in public health.

The details of a similar course for 1916-1917 are not yet completed. Those desiring information on the subject should communicate with the Dean.









UNIVERSITY OF ILLINOIS-URBANA



3 0112 114110718